

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method, comprising:

executing a service selection method on an off load processor of a laptop/notebook computing system that is capable of communicating with a handheld device to dynamically select an available network service for handling traffic sent to/from [[a]]said handheld device, said executing being performed while a main CPU of said computing system is in a low power state.

2. (Original) The method of claim 1 wherein said selection method further comprises discovering that said available network service is available within said computing system's present environment prior to said handling.

3. (Original) The method of claim 2 wherein said selecting further comprises selecting said available service because it has a lowest cost metric amongst a plurality of available network services.

4. (Original) The method of claim 2 wherein said selecting further comprises selecting said network service according to a pre-determined policy.

5. (Original) The method of claim 2 wherein said selection method further comprises maintaining a table within a memory coupled to said off load processor, said memory having an entry that correlates said available network service with an identity of said handheld device, said identity to communicate with said handheld device.

6. (Original) The method of claim 5 wherein said selection method further comprises updating said table as a consequence of said computing system entering a new environment of available network services.

7 – 36. (Canceled)

37. (New) A machine readable storage having program code that when processed by a laptop/notebook computing system causes said laptop/notebook computing system to perform a method comprising:

executing a service selection method on an off load processor of a laptop/notebook computing system that is capable of communicating with a handheld device to dynamically select an available network service for handling traffic sent to/from said handheld device, said executing being performed while a main CPU of said computing system is in a low power state.

38. (New) The machine readable medium of claim 37 wherein said selection method further comprises discovering that said available network service is available within said computing system's present environment prior to said handling.

39. (New) The machine readable medium of claim 37 wherein said selecting further comprises selecting said available service because it has a lowest cost metric amongst a plurality of available network services.

40. (New) The machine readable medium of claim 37 wherein said selecting further comprises selecting said network service according to a pre-determined policy.

41. (New) The machine readable medium of claim 37 wherein said selection method further comprises maintaining a table within a memory coupled to said off load processor, said memory having an entry that correlates said available network service with an identity of said handheld device, said identity to communicate with said handheld device.

42. (New) The machine readable medium of claim 37 wherein said selection method further comprises updating said table as a consequence of said computing system entering a new environment of available network services.

43. (New) A laptop/notebook computer having a storage device and program code stored thereon that when processed by said laptop/notebook computer causes said laptop/notebook computer to perform a method, comprising:

executing a service selection method on an off load processor of a laptop/notebook computing system that is capable of communicating with a handheld device to dramatically

select an available network service for handling traffic sent to/from said handheld device, said executing being performed while a main CPU of said computing system is in a low power state.

44. (New) The laptop/notebook computer of claim 43 wherein said selection method further comprises discovering that said available network service is available within said computing system's present environment prior to said handling.

45. (New) The laptop/notebook computer of claim 43 wherein said selecting further comprises selecting said available service because it has a lowest cost metric amongst a plurality of available network services.

46. (New) The laptop/notebook computer of claim 43 wherein said selecting further comprises selecting said network service according to a pre-determined policy.

47. (New) The laptop/notebook computer of claim 43 wherein said selection method further comprises maintaining a table within a memory coupled to said off load processor, said memory having an entry that correlates said available network service with an identity of said handheld device, said identity to communicate with said handheld device.

48. (New) The laptop/notebook computer of claim 43 wherein said selection method further comprises updating said table as a consequence of said computing system entering a new environment of available network services.